



U.S. Global Change  
Research Program

# OUR CHANGING PLANET

The U.S. Global Change Research Program for Fiscal Years 2018-2019

A Supplement to the President's Budget





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# OUR CHANGING PLANET

**The U.S. Global Change Research Program for Fiscal Years 2018-2019**

**A Supplement to the President's Budget**

A Report by the U.S. Global Change Research Program  
and the Subcommittee on Global Change Research

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Cover: Hail damage across South Dakota croplands (July 2018), NASA Earth Observatory, using Landsat data from the U.S. Geological Survey

Page ii-iii: Tropical Storm Chris (July 2018), NOAA

Page 1: Coastal erosion reveals permafrost in Alaska (2011), Brandt Meixell / U.S. Geological Survey

Page 3: Flooding from the Trent River in North Carolina from Hurricane Florence (September 2018), NASA Earth Observatory, using Landsat data from the U.S. Geological Survey

Page 4: Garden Wall Weather Station in Glacier National Park, Montana (2007), Erich Peitzsch / U.S. Geological Survey

Page 17: Cropland in Alabama (2018), Preston Keres / USDA

Page 22: Blue-green algae blooms in Lake Okeechobee, Florida (July 2018), NASA Earth Observatory, using Landsat data from the U.S. Geological Survey

Page 26: St. Mary Lake, Glacier National Park, Montana (2014), Kim Keating / U.S. Geological Survey

Page 29-37: Acadia National Park, Maine (2017), Jesse Allen / NASA Earth Observatory, using Landsat data from the U.S. Geological Survey

Since 1989, the U.S. Global Change Research Program (USGCRP) has submitted annual reports to Congress called *Our Changing Planet*. The reports describe the status of USGCRP research activities, provide progress updates, and document recent accomplishments. This Fiscal Year 2018-19 edition of *Our Changing Planet* provides a summary of programmatic achievements, recent progress, and budgetary information for USGCRP. It thereby meets the requirements set forth in the U.S. Global Change Research Act of 1990 (Section 102, P. L. 101–606) to provide an annual report on Federal global change research priorities and programs. It does not express any regulatory policies of the United States or any of its agencies, or make any findings that could serve as predicates for regulatory action.

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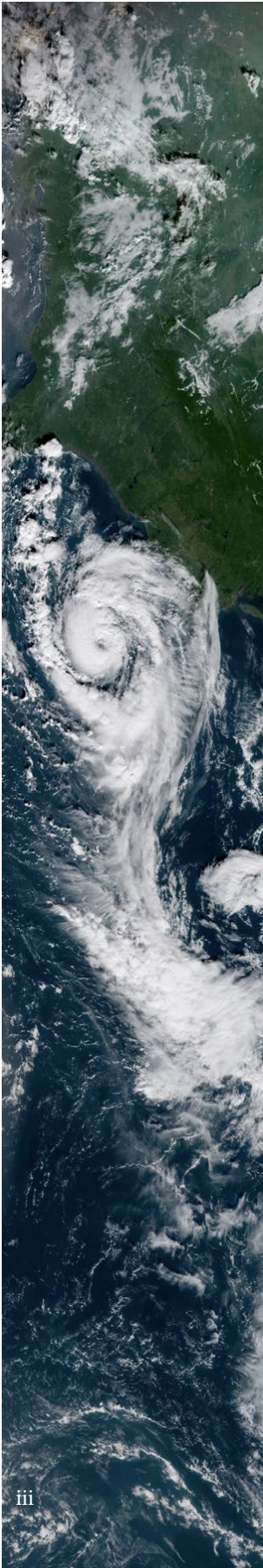
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